WHAT IS CLAIMED IS:

- 1. A plasma display panel, comprising:
- a transparent electrode pair spaced with a predetermined gap therebetween within a discharge cell, said transparent electrode pair including:
- an expanding part having a width which enlarges towards a center of the discharge cell; and
- a head part connected to the expanding part and having at least a substantially constant width.
- 2. The plasma display panel as claimed in claim 1, further comprising:

 a stripe part positioned at the discharge cell and connected with the expanding part; and

 a metal electrode connected to the stripe part.
- 3. The plasma display panel as claimed in claim 2, further comprising:

 a stripe-shaped barrier rib for dividing the discharge cell with an adjacent cell;

 and

an address electrode provided in parallel to the barrier rib in a direction crossing the transparent electrode pair.

- 4. The plasma display panel as claimed in claim 2, further comprising:
- a neck part provided between the stripe part and the expanding part and having one or more rounded sides.
- 5. The plasma display panel as claimed in claim 2, wherein said stripe part has a larger width than the metal electrode within a range of substantially $20\mu m$ to $60\mu m$.
- 6. The plasma display panel as claimed in claim 3, wherein said expanding part includes:
- a first side set to a range substantially equal to 50% to 150% of a width of the address electrode;
- a second side being opposite to the first side and having a larger width than the first side; and

an inclined plane provided between the first side and the second side.

- 7. The plasma display panel as claimed in claim 6, wherein a width of the second side of the expanding part is larger than that of the first side and smaller than a distance between adjacent barrier ribs.
- 8. The plasma display panel as claimed in claim 2, wherein a distance between each end of the transparent electrode pair is approximately 50% to 95% of a pitch of the discharge cell.

- 9. The plasma display panel as claimed in claim 2, wherein a length of the head part is within a range equal to approximately 10% to 90% of a distance from the inner end of the stripe part until an end of the head part.
 - 10. The plasma display panel as claimed in claim 3, further comprising:
- a link, overlapped with the barrier rib, for connecting the head parts of said adjacent discharge cells to each other.
- 11. The plasma display panel as claimed in claim 10, wherein said link leans into ends of the opposite head parts.
- 12. The plasma display panel as claimed in claim 10, wherein said link is formed at a predetermined depth extending from the end of the head part into the expanding part.
- 13. The plasma display panel as claimed in claim 12, wherein said predetermined depth is approximately 10µm to 200µm.
- 14. The plasma display panel as claimed in claim 6, wherein said barrier rib includes a protrusion from each side thereof into a center of the discharge cell.

- 15. The plasma display panel as claimed in claim 14, wherein said protrusion includes an inclined plane having a same slope as the inclined plane of the expanding part.
 - 16. The plasma display panel as claimed in claim 14, further comprising:
- a link, overlapped with the barrier rib, for connecting head parts of said adjacent discharge cells to each other.
- 17. The plasma display panel as claimed in claim 16, wherein said link leans into ends of the opposite head parts.
- 18. The plasma display panel as claimed in claim 17, wherein said link is formed at a predetermined depth extending from the end of the head part into the expanding part.
- 19. The plasma display panel as claimed in claim 17, wherein said predetermined depth is approximately $10\mu m$ to $200\mu m$.
 - 20. A plasma display panel, comprising:
- a first transparent electrode having a first head part protruding from one side of a discharge cell into a center of the discharge cell; and
- a second transparent electrode which includes an expanding part having a larger width as it goes from other side thereof within the discharge cell into the center of the discharge cell in such a manner to be spaced by a predetermined gap from the first

transparent electrode within the discharge cell, and a second head part connected to the expanding part and having a substantially constant width.

- 21. The plasma display panel as claimed in claim 20, further comprising:
- a stripe part positioned at the discharge cell and connected with the first head part and the expanding part; and
 - a metal electrode connected to the stripe part.
 - 22. The plasma display panel as claimed in claim 21, further comprising:
 - a stripe-shaped barrier rib for dividing the discharge cell from an adjacent discharge cell; and

an address electrode provided in parallel to the barrier rib in a direction crossing the first and second transparent electrodes.

- 23. The plasma display panel as claimed in claim 22, wherein said stripe part has a larger width than the metal electrode within a range of substantially 20µm to 60µm.
- 24. The plasma display panel as claimed in claim 22, wherein said expanding part includes:
- a first side set to a range substantially equal to 50% to 150% of the width of the address electrode;

a second side opposite to the first side and having a larger width than the first side; and
an inclined plane provided between the first side and the second side.

- 25. The plasma display panel as claimed in claim 24, wherein a width of the second side of the expanding part is larger than that of the first side and smaller than a distance between adjacent barrier ribs.
- 26. The plasma display panel as claimed in claim 21, wherein a distance from the outer end of the stripe part until the end of the second head part is approximately 75% of a distance between the outer ends of the opposite stripe parts.
- 27. The plasma display panel as claimed in claim 21, wherein a length of the second head part is within a range equal to approximately 10% to 90% of a distance from the inner end of the stripe part until the end of the head part.
 - 28. The plasma display panel as claimed in claim 22, further comprising:
- a first link, overlapped with the barrier rib, for connecting the first head parts of said adjacent discharge cells to each other; and
- a second link, overlapped with the barrier rib, for connecting the second head parts of said adjacent discharge cells to each other.

- 29. The plasma display panel as claimed in claim 28, wherein each of said first and second links leans into each end of the first and second opposite head parts.
- 30. The plasma display panel as claimed in claim 28, wherein each of said first and second links is formed at a predetermined depth extending from each end of the first and second head parts into the expanding part.
- 31. The plasma display panel as claimed in claim 30, wherein said predetermined depth is approximately 10µm to 200µm.

32. A plasma display panel, comprising:

a sustain electrode pair including transparent electrodes spaced with a predetermined gap therebetween within a discharge cell, and metal electrodes connected to the transparent electrodes, said transparent electrode including:

a neck part connected to the metal electrode in such a manner to be separated between the discharge cell;

an expanding part connected to the neck part and having a width which enlarges as it goes into a center of the discharge cell; and

a head part connected to the expanding part and having a substantially constant width.

- 33. The plasma display panel as claimed in claim 32, further comprising:
- a barrier rib for dividing the discharge cells from an adjacent discharge cell; and

an address electrode provided in parallel to the barrier rib in a direction crossing the sustain electrode pair.

- 34. The plasma display panel as claimed in claim 32, wherein said neck part has a larger width than the metal electrode within a range of substantially $20\mu m$ to $60\mu m$.
- 35. The plasma display panel as claimed in claim 33, wherein said expanding part includes:
- a first side set to a range substantially equal to 50% to 150% of a width of the address electrode;
- a second side opposite to the first side and having a larger width than the first side; and
 - an inclined plane provided between the first side and the second side.
- 36. The plasma display panel as claimed in claim 35, wherein a width of the second side of the expanding part is larger than that of the first side and smaller than a distance between adjacent barrier ribs.

- 37. The plasma display panel as claimed in claim 32, wherein a distance between each end of the transparent electrode pair is approximately 50% to 95% of the pitch of the discharge cell.
- 38. The plasma display panel as claimed in claim 32, wherein a length of the head part is within a range equal to approximately 10% to 90% of a distance from the inner end of the stripe part until the end of the head part.
- 39. The plasma display panel as claimed in claim 33, further comprising:

 a link, overlapped with the barrier rib, for connecting the head parts of said adjacent discharge cells to each other.
- 40. The plasma display panel as claimed in claim 39, wherein said link leans into the ends of the opposite head parts.
- 41. The plasma display panel as claimed in claim 39, wherein said link is formed at a predetermined depth extending from the end of the head part into the expanding part.
- 42. The plasma display panel as claimed in claim 41, wherein said predetermined depth is approximately $10\mu m$ to $200\mu m$.

- 43. The plasma display panel as claimed in claim 35, wherein said barrier rib includes:
 - a stripe part having a stripe shape; and
- a protrusion from each side of the stripe part into the center of the discharge cell.
- 44. The plasma display panel as claimed in claim 43, wherein said protrusion includes an inclined plane having a same slope as the inclined plane of the expanding part.
 - 45. A plasma display panel, comprising:
- a pair of transparent electrodes having a predetermined gap therebetween within a discharge cell, wherein said transparent electrode including:
 - a stripe part;
- a head part protruding from the stripe part into a center of the discharge cell within the discharge cell; and
 - a link for connecting the head parts into the electrodes to each other.
 - 46. The plasma display panel as claimed in claim 45, further comprising:

 a metal electrode connected to the stripe part; and
- an address electrode provided in parallel to a barrier rib in a direction crossing the transparent electrode pair.

- 47. The plasma display panel as claimed in claim 46, wherein said link is formed at a predetermined depth extending from an end of the head part into the expanding part to thereby overlap with the barrier rib.
- 48. The plasma display panel as claimed in claim 47, wherein said predetermined depth is approximately $10\mu m$ to $200\mu m$.